

Comparisons of Job Characteristics

Focus Occupation: [Licensed Practical and Licensed Vocational Nurses \(29-2061\)](#)

Associated Occupation: [Physician Assistants \(29-1071\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Associated Occupation: Physician Assistants (29-1071)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Medicine and Dentistry	3.7	22.5	16.4	<<	Extensive education and/or training may be required
Biology	3.7	19.4	8.7	<<	Extensive education and/or training may be required
Psychology	6.4	18.3	19.0	0	Current knowledge level may be sufficient
Customer and Personal Service	11.3	17.9	17.4	0	Current knowledge level may be sufficient
Therapy and Counseling	3.8	17.5	13.0	<<	Extensive education and/or training may be required
Chemistry	4.8	11.7	8.0	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	10.2	7.4	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)

Associated Occupation: Physician Assistants (29-1071)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Reading Comprehension	10.7	15.1	11.8	<<	Extensive development of skills in this area may be required
Critical Thinking	10.8	14.6	12.6	<	A higher skill level may be required
Judgment and Decision Making	9.4	13.8	11.0	<	A higher skill level may be required
Social Perceptiveness	9.1	13.5	12.3	0	Current skill level may be sufficient

Service Orientation	7.9	12.8	12.2	0	Current skill level may be sufficient
Monitoring	9.9	12.6	11.5	0	Current skill level may be sufficient
Science	4.5	12.2	9.6	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 92			
Focus Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061) Associated Occupation: Physician Assistants (29-1071)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	16.0	14.3	<	Some improvement in abilities may be required
Problem Sensitivity	11.1	16.0	14.3	<	Some improvement in abilities may be required
Oral Expression	12.4	15.4	13.3	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	15.0	11.2	<<	Extensive improvement in abilities may be required
Inductive Reasoning	10.2	15.0	11.1	<<	Extensive improvement in abilities may be required
Written Comprehension	11.0	14.2	11.8	<	Some improvement in abilities may be required
Near Vision	11.1	12.8	11.1	<	Some improvement in abilities may be required
Information Ordering	9.9	11.8	10.5	<	Some improvement in abilities may be required
Category Flexibility	9.0	10.8	9.4	<	Some improvement in abilities may be required
Speed of Closure	5.9	8.7	7.2	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 87
Focus Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061) Associated Occupation: Physician Assistants (29-1071)		
Work Activities	Exclusivity of Activity	
Administer injections	60	
Administer medications or treatments	46	
Assist in examining or treating dental or medical patients	84	
Collect clinical data	56	
Collect specimens from patients	82	

Communicate technical information	4
Draw blood	74
Inventory medical supplies or instruments	67
Maintain dental or medical records	64
Prepare patient reports	66
Prepare patients for tests, therapy, or treatments	70
Record medical history or data	68
Take vital signs	56
Understand properties or composition of drugs	64
Use emergency medical procedures	64
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use medical lab techniques	81
Use sanitation practices in health care settings	48
Weigh patients	75

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 78

Focus Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061)
Associated Occupation: Physician Assistants (29-1071)

Tools and Technologies	Exclusivity
Acute care monitoring units and related products	22
Ambulation and transfer and positioning aids for the physically challenged	27
Blood pressure units and related products	11
Computers	1
Content authoring and editing software	1
Electrocardiography EKG units and related products	20
Emergency medical services resuscitation products	15
Industry specific software	1
Injection and aspiration needles and accessories	25
Intravenous and arterial cannulas and catheters and accessories	29
Intravenous and arterial tubing and administration sets and related products	22
Intravenous infusion pumps and its analyzers and sensors and its accessories	31
Intubation supplies	21
Medical ultrasound and doppler and echo imaging products	19
Nasenteric tubes	43
Open heart perfusion equipment and monitors and accessories and related products	43
Orthopedic softgoods for lower extremity	33
Orthopedic softgoods for upper extremity and torso	35
Orthopedic traction supplies and accessories	40
Patient point of care testing supplies and equipment	23
Positive mechanical pressure ventilators and accessories	31

Pulmonary function testing and treatment products	24
Pulse oximeters	18
Rehabilitation exercise devices and equipment	24
Respiratory humidity and aerosol therapy products	31
Respiratory monitoring products	29
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Suture and related products	23
Syringes and accessories	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.